

#8158 file
5/31/02

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.
45185-CA/JPW/AJM/NFM

Serial No.
09/607,179

Applicants
Yuan Chang et al.

Filing Date
June 29, 2000

Group
1636

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
KFD	5 3 0 6 7 0 9	4/26/94	Saiag, et al.	514	12	

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation
					Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER *W. J. Phillips*
Katharine Edwards

DATE CONSIDERED *7-31-02* *2-15-06*

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED
MAY 28 2002
TECH CENTER 1600/2900

OCT 11 2001
PATENT & TRADEMARK OFFICE

file

Form PTO-1449										U.S. Department of Commerce Patent and Trademark Office										Atty. Docket No. 45185-CA					Serial No. 09/604,179																			
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)																									Applicants Yuan Chang et al.										Filing Date June 29, 2000					Group 1636				
U.S. PATENT DOCUMENTS																																												
Examiner Initial		Document Number								Date		Name					Class		Subclass		Filing Date if Appropriate																							
KFD		US	5	8	0	1	0	4	2	9/1/98		Chang et al.					435		252.3																									
		US	5	8	3	0	7	5	9	11/3/98		Chang et al.					435		372.2																									
		US	6	1	5	0	0	9	3	11/21/00		Chang et al.					435		6																									
		US	6	0	9	3	5	5	0	7/25/00		Chang et al.					435		7.1																									
KFD		US	6	1	8	3	7	5	1	2/6/01		Chang et al.					424		199.1																									
FOREIGN PATENT DOCUMENTS																																												
		Document Number								Date		Country					Class		Subclass		Translation																							
																					Yes		No																					
KFD		WO	9	6	0	6	1	5	9	2/29/96		PCT / WIPO																																
		WO	9	7	2	7	2	0	8	7/31/97																																		
		WO	9	8	0	4	5	7	6	2/5/98																																		
		WO	9	6	1	5	7	7	9	5/30/96																																		
		WO	9	7	1	2	0	4	2	4/3/97																																		
		WO	9	7	2	4	0	5	7	7/10/97																																		
		WO	9	8	0	4	2	8	4	2/5/98																																		
		WO	9	8	1	1	1	3	2	3/19/98																																		
		WO	9	8	1	5	2	8	9	4/16/98																																		
KFD		WO	9	8	0	3	6	5	7	1/29/98																																		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)																																												
EXAMINER Katharine F. Davis										DATE CONSIDERED 11-4-01																																		
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.																																												

Applicants: Yuan Chang, et al.
Serial No. : 09/607,179
Filed: June 29, 2000
Exhibit A

Form PTO-1449 (Substituted)
(REV. 8-83)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.
45185-CA

SERIAL NO.
09/607,179

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

APPLICANT
Yuan Chang et al

FILING DATE
June 29, 2000

GROUP ART UNIT
1636

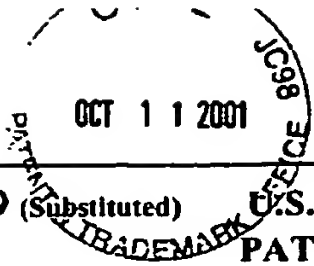
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

- may KFD Baer et al (1984) DNA sequence and expression of the B95-8 Epstein-Barr virus genome, *Nature* 310, 207-211;
- KFD Mosca et al (1987) Herpes simplex virus type-1 can reactivate transcription of latent human immunodeficiency virus, *Nature* 325, 67-70;
- KFD Delli Bovi et al (1987) Isolation of a rearranged human transforming gene following transfection of Kaposi sarcoma DNA, *Proc Natl Acad Sci USA* 84, 5660-5664
- KFD Gallo (1993) Aspects of the molecular pathogenesis of AIDS, *J Cellular Biochem* 17E, 5;
- KFD Gallo (1994) New approaches for interfering with human immunodeficiency virus replication and for Kaposi's sarcoma, *J Cellular Biochem* 18B, 108;
- KFD Chang et al (1994) Identification of herpesvirus-like DNA sequences in AIDS-associated Kaposi's sarcoma, *Science* 265, 1865-1869;
- KFD Cesarman et al (1995) Kaposi's Sarcoma-associated herpesvirus-like DNA sequences are present in AIDS-related body cavity based lymphomas, *The FASEB Journal* 9, A973, abstract 5650;
- KFD Gompels et al (1988) Conservation of glycoprotein H (gH) in herpesviruses: nucleotide sequence of the gH gene from herpesvirus saimiri, *J Gen Virol* 69, 2819-2829;
- may KFD Gompels et al (1991) Characterization and sequence analyses of antibody-selected antigenic variants of herpes simplex virus show a conformationally complex epitope on glycoprotein H, *J Virol* 65, 2393-2401;

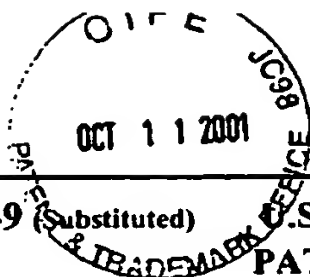
EXAMINER *W. J. Schlegel*
Katharine Edwards

DATE CONSIDERED 2-15-06
11-7-01

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449 (Substituted) (REV. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 45185-CA	SERIAL NO. 09/607,179
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Yuan Chang et al.	
				FILING DATE June 29, 2000	GROUP ART UNIT 1636
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
may	KFD	Forrester et al (1992) Construction and properties of a mutant of herpes simplex virus type 1 with glycoprotein H coding sequences deleted, <i>J Virol</i> 66, 341-348;			
	KFD	Roop et al (1993) A mutant herpes simplex virus type 1 unable to express glycoprotein L cannot enter cells, and its particles lack glycoprotein H, <i>J Virol</i> 67, 2285-2297;			
	KFD	Scott et al (1993) Identification and sequence analysis of the homologues of the herpes simplex virus type 1 glycoprotein H in Marek's disease virus and the herpesvirus of turkeys, <i>J Gen Virol</i> 74, 1185-1190;			
	KFD	Liu et al (1993) Human herpesvirus-6 glycoprotein H and L homologs are components of the gp100 complex and the gH external domain is the target for neutralizing monoclonal antibodies, <i>Virology</i> 197, 12-22;			
	KFD	Tewari et al (1994) Characterization of immune responses to baculovirus-expressed equine herpesvirus type 1 glycoproteins D and H in a murine model, <i>J Gen Virol</i> 75, 1735-1741;			
	KFD	McGowan et al (1994) Expression and characterisation of equine herpesvirus 1 glycoprotein H using a recombinant baculovirus, <i>Arch Virol</i> 137, 389-395;			
	KFD	Pulford et al (1994) Expression of the Epstein-Barr virus envelope fusion glycoprotein gp85 gene by a recombinant baculovirus, <i>J Gen Virol</i> 75, 3241-3248;			
	KFD	Farrell et al (1994) Vaccine potential of a herpes simplex virus type 1 mutant with an essential glycoprotein deleted, <i>J Virol</i> 68, 927-932;			
may	KFD	Baranowski et al (1995) Synthesis and processing of bovine herpesvirus-1 glycoprotein H, <i>Virology</i> 206, 651-654;			
EXAMINER <i>Wachob</i> <i>Katharine Edwards</i>		DATE CONSIDERED <i>2-13-06</i> <i>11-7-01</i>			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					



Form PTO-1449 (Substituted) (REV. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 45185-CA	SERIAL NO. 09/607,179
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Yuan Chang et al.	
				FILING DATE June 29, 2000	GROUP ART UNIT 1636
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
may	KFD	Ambroziak and Blackburn (1995) Herpes-like sequences in HIV-infected and uninfected Kaposi's sarcoma, Science 268, 582-583;			
	KFD	Bassett et al (1995) Cancer in the African population of Harare, Zimbabwe, 1990-1992, Int J Canc 63, 29-36;			
		Benelli et al (1996) Isolation of spindle-shaped cell populations from primary cultures of Kaposi's sarcoma of different stage, Cancer Lett 100, 125-132;			
		Boshoff et al (1995) Kaposi's sarcoma-associated herpesvirus infects endothelial and spindle cells, Nat Med 1, 1274-1278			
		Brady et al (1995) Altered cytokine expression in T lymphocytes from human immunodeficiency virus tat-transgenic mice, J Virol 69, 7622-7629;			
		Braun et al (1995) Identification of target genes for the Ewing's sarcoma EWS/FLI fusion protein by representational difference analysis, Mol Cell Biol 15, 4623-4630;			
		Broder and Karp (1995) Progress against cancer, J Cancer Res 121, 633-647;			
		Cesarman et al (1995) Kaposi's sarcoma-associated herpesvirus-like DNA sequences are present in AIDS-related body cavity based lymphomas, Faseb J 9, A973; Duplicate Citation			
may	KFD	Cesarman et al (1995) Kaposi's sarcoma-associated herpesvirus-like DNA sequences in AIDS-related body-cavity-based lymphomas, New Eng J Med 332, 1186-1191;			
EXAMINER <i>W. J. Schepker</i> <i>Katharine F. Davis</i>		DATE CONSIDERED 2-15-06 11-7-01			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

OCT 11 2001

Form PTO-1449 (Substituted)
(REV. 8-83)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
45185-CASERIAL NO.
09/607,179INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)APPLICANT
Yuan Chang et al.FILING DATE
June 29, 2000GROUP ART UNIT
1636

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

may / KFD Cesarman et al (1995) In vitro establishment and characterization of two acquired immunodeficiency syndrome-related lymphoma cell lines (BC-1 and BC-2) containing Kaposi's sarcoma-associated herpesvirus-like (KSHV) DNA sequences, *Blood* 86, 2708-2714;

KFD Chang (1995) Letter to the editor, *Science* 267, 1079;

may / KFD Chang et al (1995) Letter to the editor, *Annals Oncol* 6, 744-745;

~~Chang et al (1994) Identification of herpesvirus-like DNA sequences in AIDS-associated Kaposi's sarcoma, *Science* 266, 1865-1869;~~

Duplicate citation

may / KFD Chee et al (1990) Human cytomegalovirus encodes three G protein-coupled receptor homologues, *Nature* 344, 774-777 ;

KFD Cohen (1994) Is a new virus the cause of KS?, *Science* 266, 1803-1804;

KFD Cohen (1995) Controversy: is KS really caused by new herpesvirus, *Science* 268, 1847-1848;

KFD Coleman et al (1995) Generalized endemic Kaposi's sarcoma, *Clin Exp* 20, 471-473;

KFD Collandre et al (1995) Kaposi's sarcoma and new herpesvirus, *Lancet* 345, 1043;

may / KFD Costagliola et al (1995) Can antiviral agents decrease the occurrence of Kaposi's sarcoma?, *Lancet* 346, 578;

EXAMINER

Katharine P. Davis

DATE CONSIDERED

11-7-01

2-15-06

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

OCT 11 2001

OFFICE

Form PTO-1449 (Substituted)
(REV. 8-83)

TRADEMARKS

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
45185-CASERIAL NO.
09/607,179INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)APPLICANT
Yuan Chang et al.FILING DATE
June 29, 2000GROUP ART UNIT
1636

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KFD

Delellis et al (1995) Herpesvirus-like DNA sequences in non-AIDS
Kaposi's sarcoma, *J Infec Dis* 172, 1605-1607;

KFD

Drew and Brindley (1995) Female-specific sequences isolated from
Schistosoma mansoni by representational difference analysis, *Mol*
Biochem Parasitology 71, 173-181;

KFD

Dupin (1995) Letter to the editor, *New Eng J Med* 333, 798;

KFD

Duvic (1995) Human immunodeficiency virus and the skin: selected
controversies, *J Inves Derm* 105, S117-120S;

KFD

Ekman (1995) Herpes virus like (KSHV) DNA in various forms of
Kaposi's sarcoma (KS) and malignant lymphoma (ML), *National Canc Inst*
11, S74;

KFD

Farid (1995) Letter to the editor, *New Eng J Med* 332, 1647;

KFD

Gallo (1995) Human retroviruses in the second decade: a personal
perspective, *Nat Med* 1, 753-759;

KFD

Geddes et al (1995) Birthplace and classic Kaposi's sarcoma in Italy,
J Nat Canc Inst 87, 1015-1017;

KFD

Glassman and Hale (1995) Cutaneous cryptococcosis and Kaposi's
sarcoma occurring in the same lesions in a patient with the acquired
immunodeficiency syndrome, *Clin Exp Derm* 20, 480-486;

KFD

Gluckman et al (1995) KS-associated herpesvirus-like DNA sequences
after allogeneic bone-marrow transplantation *Lancet* 346, 1558-1559;

EXAMINER

Katharine Davis

DATE CONSIDERED

2-15-06

11-7-01

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

OCT 11 2001
PATENT OFFICE

Form PTO-1449 (Substituted) (REV. 8-83)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.
		45185-CA	09/607,179
		APPLICANT Yuan Chang et al.	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		FILING DATE	GROUP ART UNIT
		June 29, 2000	1636

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

may	KFD	Gooding (1992) Virus proteins that counteract host immune defenses, Cell 71, 5-7;
	KFD	Griffiths (1995) Progress in the clinical management of herpesvirus infections, Antiviral Chemistry Chemotherapy 6, 191-209
	KFD	Grau et al (1995) Association of Mycoplasma penetrans with human immunodeficiency virus infection, J Infec Dis 172, 672-681;
		Horuk (1994) Molecular properties of the chemokine receptor family, Trends Pharmacol Sci 15, 159-165;
		Howard et al (1995) Association of human herpes virus with pulmonary Kaposi's sarcoma, Lancet 346, 712;
	KFD	Hermans and Clumeck (1995) Kaposi's sarcoma in patients infected with human immunodeficiency virus (HIV): an overview, Cell Mol Biol, 357-364;
may	KFD	Ioachim (1995) Kaposi's sarcoma and KSHV, Lancet 346, 1360;
		Jahan et al (1989) Analysis of human K3 biopsies and cloned cell lines for cytomegalovirus, HIV-1, and other selected DNA virus sequences, Aids Research Human Retro 5, 225-231;
		Duplicate citation
may	KFD	Jones et al (1995) AIDS-associated Kaposi's sarcoma, Science 267, 1078-1079;
	KFD	Jung and Desrosiers (1995) Association of the viral oncoprotein STP-C488 with cellular ras, Mol Cell Biol 15, 6506-6512;
may	KFD	Jung et al (1995) Downregulation of lck-mediated signal transduction by tip of Herpesvirus saimiri, J Virol 69, 7814-7822;

EXAMINER <i>ad/collephell</i> <i>Katherine Edwards</i>	DATE CONSIDERED 2-15-06 11-7-01
---	------------------------------------

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Substituted)
(REV. 8-83)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
45185-CA

SERIAL NO.
09/607,179

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

APPLICANT
Yuan Chang et al.

FILING DATE
June 29, 2000

GROUP ART UNIT
1636

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Karp and Broder (1995) Molecular foundations of cancer: new targets for intervention, *Nat Med* 1, 309-320;

Kempf et al (1995) Human herpesvirus type 6 and cytomegalovirus in AIDS-associated Kaposi's sarcoma, *Human Pathol* 26, 914-919;

Klauke et al (1995) Sex hormones as a cofactor in the pathogenesis of epidemic Kaposi's sarcoma, *Aids* 9, 1295-1296;

Lebbe et al (1995) Kaposi's sarcoma and a new herpesvirus, *Lancet* 345, 1180;

Levy (1995) A new human herpesvirus: KSHV or HHV8?, *Lancet* 346, 786;

Levine (1995) Viral-associated neoplasms in humans: additional clues, *J Nat Canc Inst* 87, 947-949;

Lin et al (1995) Is Kaposi's sarcoma-associated herpesvirus detectable in semen of HIV-infected homosexual men? *Lancet* 346, 1601-1602;

Lisitsyn (1995) Representational difference analysis: finding the differences between genomes, *Trends Genetics* 11, 303-307;

Murphy (1994) The molecular biology of leukocyte chemoattractant receptors, *Annu Rev Immunol* 12, 593-633;

EXAMINER *W. J. Schepker*
Katharine F. Davis

DATE CONSIDERED 2-15-06
11-7-01

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Substituted)
(REV. 8-83)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
45185-CA

SERIAL NO.
09/607,179

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

APPLICANT
Yuan Chang et al.

FILING DATE
June 29, 2000

GROUP ART UNIT
1636

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Macasaet et al (1995) Kaposi's sarcoma presenting as a vulvar mass,
Obstet Gyn 86, 695-697;

Marmor et al (1995) Evidence for an effect of human leukocyte
antigens on susceptibility to Kaposi's sarcoma related to charge and
peptide-binding properties of class I molecules, Aids 9, 1194-1195);

McGrath et al (1995) Identification of a clonal form of HIV in early
Kaposi's sarcoma: evidence for a novel model of oncogenesis,
"sequential neoplasia" J Acq Immun Def 8, 379-385;

Memar and Tyring (1995) Cutaneous viral infections, J Am Acad Derm
33, 279-287;

Memar et al (1995) Human herpesvirus-8: detection of novel
herpesvirus-like DNA sequences in Kaposi's sarcoma and other lesions,
J Mol Med 73, 603-609;

Moore et al (1995) Bacillary angiomatosis in patients with AIDS:
multiorgan imaging findings 1, Radiology 197, 67-72;

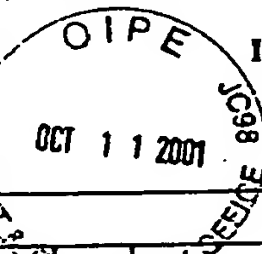
Moore and Chang (1995) Detection of Herpesvirus-like DNA sequences in
Kaposi's sarcoma in patents with and those without HIV infection, New
Eng J Med 332, 1181-1185;

Morris et al (1995) Viral infection and cancer, Lancet 346, 754-758;

EXAMINER *Katharine F. Davis*

DATE CONSIDERED 2-15-06
11-7-01

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Substituted) (REV. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 45185-CA	SERIAL NO. 09/607,179
<div style="text-align: center;">  <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> </div>				APPLICANT Yuan Chang et al.	
				FILING DATE June 29, 2000	GROUP ART UNIT 1636
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
wlf	KFD	Maier et al (1996) Over-expression of hepatocyte growth factor in human Kaposi's sarcoma, Int J Cancer 65, 168-172;			
	KFD	Nador et al (1995) Herpes-like DNA sequences in a body-cavity-based lymphoma in an HIV-negative patient, New Eng J Med 333, 943;			
	KFD	Newton et al (1995) Cancer and HIV infection in Rwanda, Lancet 345, 1378-1379;			
	KFD	Noel (1995) Kaposi's sarcoma and KSHV, Lancet 346, 1359;			
	KFD	Pastore et al (1995) Distribution of Kaposi's sarcoma herpesvirus sequences among lymphoid malignancies in Italy and Spain, Br J Haem 91, 918-920;			
	KFD	Rady et al (1995) Herpesvirus-like DNA sequences in non-Kaposi's sarcoma skin lesions of transplant patients, Lancet 345, 1339-1340;			
	KFD	Rady et al (1995) Herpesvirus-like DNA sequences in classic Kaposi's sarcomas, J Med Virol 47, 179-183;			
	KFD	Relman (1995) Has trench fever returned, New Eng J Med 332, 463-464;			
	KFD	Roizman (1995) New viral footprints in Kaposi's sarcoma, New Eng J Med 332, 1227-1228;			
	KFD	Roulston et al (1995) Regulation of human immunodeficiency virus type 1 and cytokine gene expression in myeloid cells by NF-κB/Rel transcription factors, Microbiol Res 59, 481-505;			
Reviews					
wlf	KFD	Rubin (1995) Letter to the editor, Science 267, 157-158;			
EXAMINER <i>wlf/Chapman</i> <i>Katharine Davis</i>		DATE CONSIDERED 2-15-06 11-7-01			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

Form PTO-1449 (Substituted) (REV. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 45185-CA	SERIAL NO. 09/607,179
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Yuan Chang et al.	
				FILING DATE June 29, 2000	GROUP ART UNIT 1636
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
			Saia et al (1995) Local treatments of AIDS associated Kaposi's sarcoma, Ann Der Ven 122, 551-557;	not considered	
may	KFD		Schalling et al (1995) A role for a new herpes virus (KSHV) in different forms of Kaposi's sarcoma, Nat Med 1, 707-708;		
	KFD		Schutte et al (1995) Identification by representational difference analysis of a homozygous deletion in pancreatic carcinoma that lies within the BRCA2 region, Proc Natl Acad Sci USA 92, 5950-5954;		
	KFD		Serraino et al (1995) HIV transmission and Kaposi's sarcoma among European women, Aids 9, 971-973;		
	KFD		Soulier et al (1995) Kaposi's sarcoma-associated herpesvirus-like DNA sequences in multicentric Castleman's disease, Blood 86, 1276-1280;		
may	KFD		Stewart et al (1995) Herpesvirus infections in persons infected with human immunodeficiency virus, Clin Inf Dis 21, S114-S120;		
	KFD		Su et al (1996) Detection and sequence analysis of a new herpesvirus-like agent in AIDS and non AIDS Kaposi's sarcoma in Taiwan, J Formosan Med 95, 13-18;	Duplicate Citation	
may	KFD		Telford et al (1995) The DNA sequence of equine herpesvirus 2, J Mol Biol 249, 520-528;		
may	KFD		Wang et al (1995) Acquired immunodeficiency syndrome-related Kaposi's sarcoma, Mayo Clin Proc 70, 869-879;		
EXAMINER <i>hnd/elliptical</i> <i>Katharine Edwards</i>		DATE CONSIDERED <i>2-15-06</i> <i>11-7-01</i>			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

Form PTO-1449 (Substituted)
(REV. 8-83)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 45185-CA
SERIAL NO. 09/607,179

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

APPLICANT
Yuan Chang et al.

FILING DATE
June 29, 2000

GROUP ART UNIT
1636

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

- may KFD Whitby et al (1995) Detection of Kaposi's sarcoma associated herpesvirus in peripheral blood of HIV-infected individuals and progression to Kaposi's, Lancet 346, 799-802;
- KFD Winston and Klotman (1996) Are we missing an epidemic of HIV-associated nephropathy? Am Soc Nephrol 7, 1-7
- KFD Ziegler and Katongole-Mbidde (1996) Kaposi's sarcoma in childhood: an analysis of 100 cases from Uganda and relationship to HIV infection, Int J Canc 65, 200-203;
- KFD Ansari et al (1996) Primary body cavity-based AIDS-related lymphomas, Am J Clin Pathol 105, 221-229 ;
- KFD Armenian et al (1996) Risk factors for non-Hodgkins's lymphomas in acquired immunodeficiency syndrome (AIDS), Am J Epidemiol 143, 374-379 ;
- KFD Arvanitakis et al (1996) Human herpesvirus KSHV encodes a constitutively active G-protein-coupled receptor linked to cell proliferation, Nature 385, 347-350;
- KFD Biggar and Melbye (1996) Marital status in relation to Kaposi's sarcoma, non-Hodgkin's lymphoma, and anal cancer in the pre-AIDS era, J Acq Immun Def Syn Hum Retrovirol 11, 178-182;
- KFD Bigoni et al (1996) Human herpesvirus 8 is present in the lymphoid system of healthy persons and can reactivate in the course of AIDS, J Infect Dis 173, 542-549;
- KFD Corey (1996) Commentary: lack of detection of HSV DNA in PBMCs and lymph nodes of HIV-infected persons, J Med Virol 48, 47;
- may KFD DiAlberti et al (1996) Kaposi's sarcoma herpesvirus in oral Kaposi's sarcoma, Oral Oncol 328, 68-69;

EXAMINER *Walter Lapkowski*
Katharine F Davis

DATE CONSIDERED 2-15-06
11-4-01

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Substituted) (REV. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 45185-CA	SERIAL NO. 09/607,179
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Yuan Chang et al.	
				FILING DATE June 29, 2000	GROUP ART UNIT 1636
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
may	KFD	Foreman et al (1996) Cultured Kaposi's sarcoma tumor cells fail to stimulate T cell proliferation, Clin Immunol Immunopathol 78, 172-179;			
	KFD	Gyulai et al (1996) Herpesvirus-like DNA sequence in angiosarcoma in a patient without HIV infection, N Eng J Med 334, 540-541;			
	KFD	Heredia et al (1996) Detection of herpesvirus type 8 (HIV-8) sequences in patients with Kaposi's sarcoma in Spain, J Acq Immun Def Syn Hum Retrovirol 11, 310-311;			
	KFD	Jaffe (1996) Primary body cavity-based AIDS-related lymphomas, evolution of a new disease entity, Am J Clin Pathol 105, 141-143;			
	KFD	Jin et al (1996) Detection of Kaposi's sarcoma-associated herpesvirus-like DNA sequence in vascular lesions, a reliable diagnostic marker for Kaposi's sarcoma, Am J Clin Pathol 105, 360-363;			
	KFD	Kemény et al (1996) Herpesvirus-like nucleic acid sequences in patients with western European sporadic Kaposi's sarcoma, J Invest Derm 106, 381; eastern			
	KFD	Kiaris et al (1996) Detection of herpesvirus-like DNA sequences in Mediterranean Kaposi's sarcoma, Oncol Rep 3, 355-356;			
	KFD	Renne et al (1996) Lytic growth of Kaposi's sarcoma-associated herpesvirus (human herpesvirus 8) in culture, Nat Med 2, 342-346;			
may	KFD	Rettig et al (1996) Kaposi's sarcoma-associated herpesvirus infection of bone marrow dendritic cells from multiple myeloma patients, Science 276, 1851-1854;			
EXAMINER <i>W. J. [Signature]</i> <i>Katharine [Signature]</i>		DATE CONSIDERED 2-15-06 11-7-01			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

Form PTO-1449 (Substituted) (REV. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 45185-CA	SERIAL NO. 09/607,179
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Yuan Chang et al.	
				FILING DATE June 29, 2000	GROUP ART UNIT 1636
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
may	KFD	Sable and Mandel (1996) The role of molecular techniques in the understanding of emerging infections, <i>Molec Med Today</i> 2, 120-128;			
	KFD	Sosa et al (1996) Herpesvirus-like DNA in AIDS Kaposi's sarcoma in Argentina, <i>J Acq Immun Def Syn Hum Retrovirol</i> 11, 308;			
	KFD	Tompkins (1996) Bartonella species infections, including cat-scratch disease, trench fever, and bacillary angiomatosis: what molecular techniques have revealed, <i>Western J Med</i> 164, 39-41;			
	KFD	Tur (1996) Treatment of Kaposi's sarcoma, <i>Arch Dermatol</i> 132, 327-331;			
	KFD	Tyring (1996) HHV8 and skin cancers in immunosuppressed patients, <i>Lancet</i> 347, 338-339;			
	KFD	Weiss (1996) Human herpesvirus 8 in lymphoma and Kaposi's sarcoma: now the virus can be propagated, <i>Nat Med</i> 2, 277-278;			
	KFD	Zalla (1996) Kaposi's sarcoma: An update, <i>Dermatol Surg</i> 22, 274-287.			
	KFD	Giraldo et al. (1972) Herpes-type virus particles in tissue culture of Kaposi's sarcoma from different geographic regions, <i>Journal of the National Cancer Institute</i> 49, 1509-1513;			
	KFD	Giraldo et al. (1984) Kaposi's sarcoma: a natural model of interrelationships between viruses, immunologic responses, genetics and oncogenesis, <i>Antibiotics and Chemotherapeutics</i> 32, 1-11;			
may	KFD	Iochim et al. (1992) Cytomegalovirus, angiomatosis, and Kaposi's sarcoma: new observations of a debated relationship, <i>Modern Pathology</i> 5, 169-178;			
EXAMINER <i>ma/eflaskell</i> <i>Katharine E. Flasser</i>		DATE CONSIDERED 2-15-06 11-7-01			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

Form PTO-1449 (Substituted)
(REV. 8-83)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
45185-CA

SERIAL NO.
09/607,179

OCT 11 2001

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

APPLICANT
Yuan Chang et al.

FILING DATE
June 29, 2000

GROUP ART UNIT
1636

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

may KFD Jahan et al. (1989) Analysis of human KS biopsies and cloned cell lines for cytomegalovirus, HIV-1, and other selected DNA virus sequences, AIDS Research and Human Retroviruses 5, 225-231;

KFD Walter et al. (1984) Kaposi's sarcoma: presence of herpes-type virus particles in a tumor specimen, Human Pathology 15, 1145-1146;

KFD Dupin et al. (1995) Herpesvirus-like DNA sequences in patients with Mediterranean Kaposi's sarcoma, The Lancet 345, 761-762;

KFD Huang et al. (1995) Human herpesvirus-like nucleic acid in various forms of Kaposi's sarcoma, The Lancet 345, 759-761;

may KFD Su et al. (1995) Herpesvirus-like DNA sequence in Kaposi's sarcoma from AIDS and non-AIDS patients in Taiwan, The Lancet 345, 722-723;

~~Chang (1995) Letter to the editor, Science 267, 1079;~~

~~Duplicate citation~~

~~Cohen (1994) Is a new virus the cause of KS?, Science 266, 1803-1804;~~

~~Duplicate citation~~

~~Karp and Broder (1995) Molecular foundations of cancer: new targets for intervention, Nat Med 1, 309-320;~~

~~Duplicate citation~~

~~McGrath et al (1995) Identification of a clonal form of HIV in early Kaposi's sarcoma: evidence for a novel model of oncogenesis, "sequential neoplasia" J Acq Immun Def Hum Retrovirol 8, 379-385;~~

~~Duplicate citation~~

~~Relman (1995) Has trench fever returned?, New Eng J Med 332, 463-464;~~

~~Duplicate citation~~

~~Rubin (1995) Letter to the editor, Science 267, 157-158;~~

~~Duplicate citation~~

may KFD Schulz and Weiss (1995) A finger on the culprit, Nature 373, 17-18;

EXAMINER *W. J. Schepker*
Katharine Davis

DATE CONSIDERED 2-15-06
11-7-01

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Substituted) (REV. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 45185-CA	SERIAL NO. 09/607,179
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Yuan Chang et al.	
				FILING DATE June 29, 2000	GROUP ART UNIT 1636
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
may KFD	KFD	Gaidano et al. (1995) Molecular pathogenesis of non-Hodgkin lymphoma: a clinical perspective, <i>Haematologica</i> 80, 454-472;			
	KFD	Morgello (1995) Pathogenesis and classification of primary central nervous system lymphoma: an update, <i>Brain Pathology</i> 5, 383-393;			
	KFD	Murphy (1994) The molecular biology of leukocyte chemoattractant receptors, <i>Annu Rev Immunol</i> 12, 593-633;			
	KFD	Oppenheim et al. (1991) Properties of the novel proinflammatory supergene "intercrine" cytokine family, <i>Ann Rev Immunol</i> 9, 617-648;			
	KFD	Carbone et al (September 1, 1996) Kaposi's sarcoma-associated herpesvirus DNA sequences in AIDS-related and AIDS-unrelated lymphomatous effusions, <i>Br J Haematol</i> 94, 533-543;			
	KFD	Cesarman et al (July 1996) Kaposi's sarcoma-associated herpesvirus in non-AIDS related lymphomas occurring in body cavities, <i>Am J Pathol</i> 149, 53-57;			
may KFD	KFD	Chang et al. (January 22, 1996) Kaposi's sarcoma-associated herpesvirus and Kaposi's sarcoma in Africa, <i>Arch Intern Med</i> 156, 202-204;			
EXAMINER <i>W. J. Schepker</i> <i>Katharine Edwards</i>		DATE CONSIDERED 2-15-06 11-7-01			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					



Form PTO-1449 (Substituted) (REV. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 45185-CA	SERIAL NO. 09/607,179
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Yuan Chang et al.	
				FILING DATE June 29, 2000	GROUP ART UNIT 1636
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
may	KFD	Corbellino et al. (May 20, 1996) Restricted tissue distribution of extralesional Kaposi's sarcoma-associated herpesvirus-like DNA sequences in AIDS patients with Kaposi's sarcoma, AIDS Res Hum Retroviruses 12, 651-657 ;			
	KFD	Decker et al. (July 1, 1996) The Kaposi sarcoma-associated herpesvirus (KSHV) is present as an intact latent genome in KS tissue but replicates in the peripheral blood mononuclear cells of KS patients, J Exp Med 184, 283-288;			
	KFD	Dictor et al. (June 1996) Human herpesvirus 8 (Kaposi's sarcoma-associated herpesvirus) DNA in Kaposi's sarcoma lesions, AIDS Kaposi's sarcoma cell lines, endothelial Kaposi's sarcoma simulators, and the skin of immunosuppressed patients, Am J Pathol 148, 2009-2016;			
	KFD	Enwonwu (July 1996) Pathogenesis of oral Kaposi's sarcoma in HIV-infection: relevance of endogenous glucocorticoid excess in blood and saliva, (Eur J Cancer B) Oral Oncol 32B, 271-274;			
	KFD	Gaidano et al. (July 1996) Establishment of AIDS-related lymphoma cell lines from lymphomatous effusions, Leukemia 10, 1237-1240;			
EXAMINER <i>W. J. Chappell</i> <i>Katharine Flowers</i>		DATE CONSIDERED 2-15-06 11-7-01			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

Form PTO-1449 (Substituted)
(REV 8-83)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
45185-CA

SERIAL NO.
09/607,179

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

APPLICANT
Yuan Chang et al.

FILING DATE
June 29, 2000

GROUP ART UNIT
1636

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Humphrey et al. (July 1, 1996) Kaposi's sarcoma (KS)-associated herpesvirus-like DNA sequences in peripheral blood mononuclear cells: association with KS and persistence in patients receiving anti-herpesvirus drugs, *Blood* 88, 297-301;

Luppi et al. (May 16, 1996) Frequency and distribution of herpesvirus-like DNA sequences (KSHV) in different stages of classic Kaposi's sarcoma and in normal tissues from an Italian population, *Int J Cancer* 66, 427-431;

Mesri et al. (May 1, 1996) Human herpesvirus-8/ Kaposi's sarcoma-associated herpesvirus is a new transmissible virus that infects B cells, *J Exp Med* 183, 2385-2390;

Miller et al. (May 16, 1996) Antibodies to butyrate-inducible antigens of Kaposi's sarcoma-associated herpesvirus in patients with HIV-1 infection, *N Eng J Med* 334, 1292-1297;

Monini et al. (May 2, 1996) Kaposi's sarcoma-associated herpesvirus DNA sequences in prostate tissue and human semen, *N Engl J Med* 334, 1168-1172;

Nador et al. (July 15, 1996) Primary effusion lymphoma: a distinct clinicopathologic entity associated with the Kaposi's sarcoma-associated herpes virus, *Blood* 88, 645-656 ;

Offermann et al. (September 1996) Antioxidant-sensitive regulation of inflammatory-response genes in Kaposi's sarcoma cells, *J Acquir Immune Defic Syndr Hum Retrovirol* 13, 1-11;

O'Neill et al. (April 1996) Herpes virus-like sequences are specifically found in Kaposi sarcoma lesions, *J Clin Pathol* 49, 306-308;

EXAMINER *W. J. Campbell*
Katharine F. Davis

DATE CONSIDERED 2-15-06
11-4-01

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Substituted) (REV. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 45185-CA	SERIAL NO. 09/607,179
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Yuan Chang et al.	
				FILING DATE June 29, 2000	GROUP ART UNIT 1636
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
may	KFD	Otsuki et al. (August 1996) Detection of HHV-8/KSHV DNA sequences in AIDS-associated extranodal lymphoid malignancies, <i>Leukemia</i> 10, 1358-1362;			
	KFD	Rüdlinger (February 1996) Das enigma Kaposi-sarkom, <i>Der Hautarzt</i> 47, 91-95;			
	KFD	Said et al. (June 15, 1996) Kaposi's sarcoma-associated herpesvirus (KSHV or HHV8) in primary effusion lymphoma: ultrastructural demonstration of herpesvirus in lymphoma cells, <i>Blood</i> 87, 4937-4943;			
	KFD	Su et al. (January 1996) Detection and sequence analysis of a new herpesvirus-like agent in AIDS and non-AIDS Kaposi's sarcoma in Taiwan, <i>J Formos Med Assoc</i> 95, 13-18 ;			
	KFD	Tomita et al. (March 28, 1996) Absence of Kaposi's sarcoma-associated herpesvirus-like DNA sequences (KSHV) in angiosarcomas developing in body-cavity and other sites, <i>Int J Cancer</i> 66, 141-142;			
	KFD	Zhong et al. (June 25, 1996) Restricted expression of Kaposi sarcoma-associated herpesvirus (human herpesvirus 8) genes in Kaposi sarcoma, <i>Proc Natl Acad Sci USA</i> 93, 6641-6646 ;			
	KFD	Ziegler et al. (January 17, 1996) Kaposi's sarcoma in childhood: an analysis of 100 cases from Uganda and relationship to HIV infection, <i>Int J Cancer</i> 65, 200-203			
	KFD	Blackbourn, David et al (1996) The Infectious Nature of the Novel Herpesvirus-Like DNA Sequence Detected in Kaposi's Sarcoma, <i>Int. Conf. AIDS vol 11, No.2, page 215, abstract no. Th.A.273 ;</i>			
uly	KFD	Bennet, J et al (1996) Characterization of the DNA Polymerase and Glycoprotein B Genes of Kaposi's Sarcoma-Associated and Related Herpesviruses: <i>Int. Conf. AIDS vol 11, No.2, page 7, abstract no. We.A.161;</i>			
EXAMINER <i>Katharine A. Davis</i>		DATE CONSIDERED <i>2-15-06</i> <i>11-7-01</i>			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

Form PTO-1449 (Substituted) (REV. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 45185-CA	SERIAL NO. 09/607,179
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Yuan Chang et al.	
				FILING DATE June 29, 2000	GROUP ART UNIT 1636
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
may	KFD	Strand, K. (1996) Simian Homologues of Human Herpesvirus-8 (or KSHV) in Retroperitoneal Fibromatosis in Macques Int. Conf. AIDS vol 11, No.2, page 7, abstract no. Th.A.275;			
	KFD	Zhong et al. (June 1, 1996) Restricted Expression of Kaposi Sarcoma-Associated Herpesvirus (Human herpesvirus 8) Genes in Kaposi Sarcoma, Proc Natl Acad Sci USA 93, 6641-6646 (Exhibit 17);			
	KFD	Russo JJ et al (December 10, 1996) Nucleotide Sequence of the Kaposi Sarcoma-Associated Herpesvirus (HV8) Proc. Natl Acad Sci USA 93, 25, 14862-14867 (Exhibit 18);			
	KFD	Simpson GR et al (October 26, 1996) Prevalence of Kaposi's Sarcoma Associated Herpesvirus Infection Measured By Antibodies to recombinant Capsid Protein and Latent Immunofluorescence Antigen, Lancet The 348, 9035, 1133-1138 (Exhibit 19);			
may	KFD	Neipel F et al (January 1, 1997) Human Herpesvirus 8 Encodes A Homolog of Interleukin-6 Journal of Virology 71,1, 839-842 (Exhibit 20);			
		Russo JJ et al: Nucleotide Sequence of the Kaposi Sarcoma-Associated Herpesvirus (HHV8) Proc Natl Acad Sci USA 93, No. 25, (December 10, 1996) 14862-14867 (Exhibit 21); Duplicate citation			
may	KFD	Takeishi et al: Nucleotide Sequence of a functional cDNA for Human Thymidylate Synthase Nucleic Acid Research 13, 1985, 2035-2043, figure 2 (Exhibit 22);			
	KFD	Parravicini et al. In Situ Detection of Human Herpesvirus-8 DNA sequences in AIDS-Associated Kaposi's sarcoma. Abstracts of 3 rd Conf. Retro. And Opportun. Infect. 28 January-01 February 1996, page 55, see Abstract (Exhibit 23);			
may	KFD	Moore et al. Primary Characterization of a Herpesvirus agent associated with Kaposi's Sarcoma. J Virol January 1996 70, No. 1, 549-558, see entire article (Exhibit 24).			
EXAMINER <i>W. J. Schaeffer</i> <i>Katharine Davis</i>		DATE CONSIDERED 2-15-06 11-7-01			

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.